

AUTHORIZATION FEES FOR MEDICAL PRACTICES

In the exercise of Powers Conferred by Sections 12 and 47 (1) (C) of the Nuclear Safety and Radiation Protection Act 19 of 1995 and Regulation 84 (a) – (d) of the Nigeria Basic Ionizing Radiation Regulations (NiBIRR) 2003, the NNRA hereby approves the fees payable for Authorization, Registration, Licensing, Permits, and any other services in respect of regulated practices according to the Schedule of Fees below:

1. RADIOTHERAPY

(a) Linear Accelerators (LINAC)

- | | |
|--|---|
| i. Registration of Premises Certificate | ₦1,000,000 Once unless facility is modified |
| ii. Licence to Import LINAC | ₦2,500,000 per Unit |
| iii. Commissioning Licence | ₦1,000,000 |
| iv. Licence to Operate Radiotherapy Facility | ₦1,500,000 per Site p.a |

(b) Cobalt-60/Caesium-137 (RT Fixed)

- | | |
|--|-------------------------|
| i. Registration of Premises Certificate | ₦1,000,000 per Site p.a |
| ii. Licence to Import Radioactive Sources (for not more than 1000Ci) | ₦500,000 |
| iii. Commissioning Licence | ₦1,000,000 |
| iv. Licence to Operate Radiotherapy Facility | ₦1,000,000 per Site p.a |

(c) Brachytherapy

- | | |
|--|-----------------------|
| i. Registration of Premises Certificate | ₦500,000 per Site p.a |
| ii. Licence to Import Radioactive Sources (for not more than 1000Ci) | ₦500,000 |
| iii. Commissioning Licence | ₦500,000 |
| iv. Licence to Operate Brachytherapy Facility | ₦500,000 p.a |

2. NUCLEAR MEDICINE

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|---|----------------------------|
| i. Import of Radioactive Iodine (for not more than 1Ci) | ₦500,000 p.a |
| ii. Registration of Premises Certificate | ₦500,000 per Site Biennium |
| iii. Licence to Operate | ₦500,000 per Site Biennium |

3. DIAGNOSTIC RADIOLOGY

(a) Conventional, Mammography, Fluoroscopy and Mobile X-ray Machines

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|---|---|
| i. Registration of Premises Certificate | ₦100,000 Once unless facility is modified |
| ii. Licence to Operate Conventional X-ray Machine | ₦100,000 per Machine Biennium |
| iii. Licence to Operate Mammography Machine | ₦100,000 per Machine Biennium |
| iv. Licence to Operate Fluoroscopy Machine | ₦100,000 per Machine Biennium |
| v. Licence to Operate Mobile X-ray Machine | ₦100,000 per Machine Biennium |
| vi. Licence to Import X-ray Machines | ₦100,000 per X-ray Machine |

(b) CT Scanner

- | | |
|---|---|
| i. Registration of Premises Certificate | ₦500,000 Once unless facility is modified |
| ii. Commissioning Licence | ₦200,000 Once |
| iii. Licence to Import | ₦500,000 per Unit |
| iv. Licence to Use | ₦500,000 per Unit Biennium |

4. CYCLOTRON FOR MEDICAL ISOTOPE PRODUCTION

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|---|---------------------------------|
| i. Registration of Premises Certificate | ₦5,000,000 Every Five (5) years |
| ii. Commissioning Licence | ₦2,500,000 per Unit |
| iii. Operation Licence | ₦5,000,000 per Unit Biennium |
| iv. Licence to Import | ₦2,000,000 per Unit |
| v. Sale of Medical Radioisotopes | ₦1,500,000 Biennium |

5. SALE AND SUPPLY OF RADIOTHERAPY/CYCLOTRON MACHINE

- | | |
|------------------------------|----------------------|
| i. Accreditation Certificate | ₦10,000,000 Biennium |
|------------------------------|----------------------|

6. SALE AND SUPPLY OF DIAGNOSTIC RADIOLOGY MACHINES

- | | |
|------------------------------|---------------------|
| i. Accreditation Certificate | ₦5,000,000 Biennium |
|------------------------------|---------------------|

Communications:

All communications concerning this Schedule of Fees should be addressed to the **Director General/CEO, Nigerian Nuclear Regulatory Authority, Plot 564/564, Airport Road, Central Area, P.M.B. 559, Garki, Abuja. Telephone: +234(0)9-2918556. E-mail: official.mail@nnra.gov.ng; Website: www.nnra.gov.ng**

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NNRA/AUT/FEES/01

AUTHORIZATION FEES FOR INDUSTRIAL RADIOGRAPHY AND NUCLEAR WELL LOGGING PRACTICES

In the exercise of Powers Conferred by Sections 12 and 47 (1) (C) of the Nuclear Safety and Radiation Protection Act 19 of 1995 and Regulation 84 (a) – (d) of the Nigeria Basic Ionizing Radiation Regulations (NiBIRR) 2003, the NNRA hereby approves the fees payable for Authorization, Registration, Licensing, Permits, and any other services in respect of regulated practices according to the Schedule of Fees below:

1. INDUSTRIAL RADIOGRAPHY (OIL & GAS)**(a) Radioactive Source Based**

i. Registration of Premises Certificate	₦500,000 per Site p.a
ii. Licence to Use Radioactive Sources	₦750,000 p.a
iii. Licence to Import Radioactive Sources (not more than 200Ci)	₦750,000
iv. Licence to Import any additional 100Ci Sources after the first 200Ci	₦250,000
v. Licence for Transfer of Radioactive Sources (Transferor and Transferee)	₦2,500,000 per Transaction
vi. Export Licence	₦100,000 per source

(b) Industrial X-ray Machine Based

i. Registration of Premises Certificate	₦500,000 per Site p.a
ii. Licence to Use	₦500,000 p.a
iii. Licence to Import Industrial X-ray Machine	₦250,000 per Machine
iv. Licence for Transfer of Industrial X-ray Machine (Transferor & Transferee)	₦1,500,000 per Transaction

2. NUCLEAR WELL LOGGING (OIL & GAS)**(a) Radioactive Source Based – Neutron Sources**

i. Registration of Premises Certificate	₦10,000,000 per Site p.a
ii. Licence to Use Radioactive Sources	₦10,000,000 p.a
iii. Licence to Import Radioactive Sources (not more than 20Ci)	₦1,000,000
iv. Licence to Import any additional 10Ci Sources after the first 20Ci	₦500,000
v. Licence for Transfer of Radioactive Sources (Transferor and Transferee)	₦5,000,000 per Transaction
vi. Export Licence	₦100,000 per source

(b) Neutron Generator/Gauge Based

i. Registration of Premises Certificate	₦2,000,000 per Site p.a
ii. Licence to Use	₦2,000,000 p.a
iii. Licence to Import Neutron Generator/Gauge	₦1,500,000 per Unit
iv. Licence for Transfer of Neutron Generator (Transferor and Transferee)	₦2,500,000 per Transaction

(c) Radiotracer Technique

i. Registration of Premises Certificate	₦2,500,000 per Site p.a
ii. Licence to Use	₦2,500,000 p.a
iii. Licence to Import Radiotracer Sources (not more than 1Ci)	₦2,000,000 p.a
iv. Licence to Import any additional 1Ci after the first 1Ci	₦500,000

(d) Drilling Operations Registration

i. Registration of Drilling Rig	₦5,000,000 per Rig p.a
ii. Registration of Drilling Site	₦2,000,000 per Well p.a

(e) Abandonment of Radioactive Sources

i. Licence to abandon radioactive sources in a Well (Well Owner)	₦20,000,000 per Well
ii. Licence to abandon radioactive sources in a Well (Source Owner)	₦10,000,000 per Well
iii. NNRA Environmental Monitoring Charges	₦2,000,000 per Site p.a

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NNRA/AUT/FEES/02

AUTHORIZATION FEES FOR GAUGES, X-RAY SCANNERS AND GAMMA IRRADIATION FACILITIES

In the exercise of Powers Conferred by Sections 12 and 47 (1) (C) of the Nuclear Safety and Radiation Protection Act 19 of 1995 and Regulation 84 (a) – (d) of the Nigeria Basic Ionizing Radiation Regulations (NiBIRR) 2003, the NNRA hereby approves the fees payable for Authorization, Registration, Licensing, Permits, and any other services in respect of regulated practices according to the Schedule of Fees below:

1. INDUSTRIAL GAUGES (OIL AND GAS)

(a) Nuclear/Radioactive Source Based Gauges

- | | |
|---|------------------------------|
| i. Registration of Premises Certificate | ₦2,000,000 per Site Biennium |
| ii. Licence to Use | ₦2,500,000 per Site Biennium |
| iii. Licence to Import Radioactive Sources (for not more than 1Ci) | ₦500,000 per Unit |
| iv. Licence for Transfer of Gauges' Sources (Transferor & Transferee) | ₦2,500,000 per Transaction |

(b) Industrial X-ray Machine Based (250 KeV and Above)

- | | |
|---|----------------------------|
| i. Registration of Premises Certificate | ₦500,000 per Site Biennium |
| ii. Licence to Use | ₦500,000 per Site Biennium |
| iii. Licence to Import Industrial X-ray Machine | ₦500,000 per Machine |
| iv. Licence for Transfer of X-ray Machine (transferor and transferee) | ₦2,500,000 per Transaction |

2. INDUSTRIAL GAUGES (MANUFACTURING INDUSTRIES)

- | | |
|--|------------------------------|
| i. Registration of Premises Certificate | ₦1,000,000 per Site Biennium |
| ii. Licence to Use | ₦1,000,000 per Site Biennium |
| iii. Licence to Import (for not more than 1Ci) | ₦500,000 per Unit |
| iv. Licence for Transfer of a Unit (Transferor and Transferee) | ₦1,500,000 per Transaction |

3. X-RAY SCANNERS (LINAC - FOR CONTAINER SCANNING)

- | | |
|---|------------------------------|
| i. Registration of Premises Certificate | ₦5,000,000 Biennium |
| ii. Commissioning Licence | ₦2,500,000 per Unit |
| iii. Operation Licence | ₦2,500,000 per Unit Biennium |
| iv. Licence to Import | ₦5,000,000 per Unit |
| v. De-Commissioning Licence | ₦7,000,000 per Unit Once |

4. X-RAY SCANNERS (LESS THAN 1MeV - FOR CONTAINER SCANNING)

- | | |
|---|------------------------------|
| i. Registration of Premises Certificate | ₦2,500,000 per Site Biennium |
| ii. Commissioning Licence | ₦2,500,000 per Unit |
| iii. Operation Licence | ₦2,500,000 per Unit Biennium |
| iv. Licence to Import | ₦5,000,000 per Unit |

5. X-RAY SECURITY SCANNERS (LESS THAN 150 KV - FOR BAGGAGE SCANNING AT AIRPORT)

- | | |
|---|----------------------------|
| i. Registration of Premises Certificate | ₦500,000 per Site Biennium |
| ii. Commissioning Licence | ₦250,000 per Unit |
| iii. Operation Licence | ₦500,000 per Unit Biennium |
| iv. Licence to Import | ₦500,000 per Unit |

6. NUCLEAR/RADIOACTIVE SOURCE BASED SECURITY SCANNING UNITS

- | | |
|---|----------------------------|
| i. Registration of Premises Certificate | ₦500,000 per Site Biennium |
| ii. Commissioning Licence | ₦500,000 per Unit |
| iii. Operation Licence | ₦500,000 per Unit Biennium |
| iv. Licence to Import | ₦500,000 per Unit |

7. GAMMA IRRADIATION FACILITIES (PANORAMICS)

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|--|----------------------|
| i. Siting, Design & Construction Licence or Modification | ₦5,000,000 Once |
| ii. Commissioning Licence | ₦3,000,000 Once |
| iii. Operation Licence | ₦2,000,000 per annum |
| iv. Licence to Import Radiation Sources (for not more than 200kCi) | ₦1,000,000 |

8. OTHER RADIATION GENERATING FACILITIES AND ACTIVITIES

- | | |
|--|-------------------|
| i. Registration of Premises Certificate | ₦500,000 Biennium |
| ii. Licence to Use | ₦500,000 Biennium |
| iii. Licence to Import Radiation Sources (for not more than 10mCi) | ₦100,000 |

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Identification code:
NNRA/AUT/FEES/03

AUTHORIZATION FEES FOR RESEARCH AND DEVELOPMENT INVOLVING THE USE OF IONIZING RADIATION SOURCES IN RESEARCH INSTITUTES AND UNIVERSITIES

In the exercise of Powers Conferred by Sections 12 and 47 (1) (C) of the Nuclear Safety and Radiation Protection Act 19 of 1995 and Regulation 84 (a) – (d) of the Nigeria Basic Ionizing Radiation Regulations (NiBIRR) 2003, the NNRA hereby approves the fees payable for Authorization, Registration, Licensing, Permits, and any other services in respect of regulated practices according to the Schedule of Fees below:

1. NUCLEAR RESEARCH REACTORS

i. Siting Licence	₦5,000,000
ii. Design and Construction Licence	₦5,000,000
iii. Commissioning Licence	₦2,000,000
iv. Operation Licence	₦1,000,000 Biennium
v. Operators' Licence (Per Operator)	₦100,000 Biennium
vi. Decommissioning Licence	₦5,000,000
vii. Licence to Import Nuclear Fuel	₦1,000,000
viii. Licence to Possess and Use Nuclear Fuel (LEU)	₦1,000,000
ix. Approval to Import/Export Specified/Dual Use Equipment	₦1,000,000
x. Licence to Import Nuclear Material	₦5,000,000
xi. Licence to Transport Nuclear Fresh Fuel	₦2,000,000
xii. Approval for Package (Transport Cask for LEU)	₦2,000,000
xiii. Approval to Shutdown Nuclear Research Reactor to remove reactor core	₦2,000,000
xiv. Approval for Site Modification/Construction	₦2,000,000
xv. Notification of Status of Nuclear Fuel, INFCIRC/358	₦2,000,000

2. TANDEM ACCELERATOR

i. Registration of Premises Certificate	₦500,000 Once per Unit
ii. Licence to Use	₦500,000 Biennium
iii. Commissioning Licence	₦200,000
iv. License to Import	₦500,000 per Unit

3. HIGH ENERGY X-RAY UNITS AND NEUTRON GENERATORS

i. Registration of Premises Certificate	₦500,000 per Site Biennium
ii. Licence to Use	₦500,000 Biennium
iii. Commissioning Licence	₦200,000
iv. License to Import	₦500,000 per Unit

4. CALIBRATION/TEST SOURCES

i. Licence to Import (for not more than 100mCi)	₦50,000 per Unit
ii. Licence to Supply (for not more than 100mCi)	₦500,000 per annum

5. EQUIPMENT INCORPORATING RADIOACTIVE SOURCES

i. Registration of Premises Certificate	₦250,000 per Site Biennium
ii. Licence to Use	₦250,000 per Site Biennium
iii. Licence to Import (for not more than 1Ci)	₦250,000.00 per Unit
iv. Licence to Supply (for not more than 1Ci)	₦1,000,000.00 per Unit

6. HIGH ACTIVITY SOURCES (MORE THAN 1 CURIE)

i. Registration of Premises	₦250,000 Biennium
ii. Licence to Use	₦250,000 Biennium

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AUTHORIZATION FEES FOR SERVICE PROVIDERS

In the exercise of Powers Conferred by Sections 12 and 47 (1) (C) of the Nuclear Safety and Radiation Protection Act 19 of 1995 and Regulation 84 (a) – (d) of the Nigeria Basic Ionizing Radiation Regulations (NiBIRR) 2003, the NNRA hereby approves the fees payable for Authorization, Registration, Licensing, Permits, and any other services in respect of regulated practices according to the Schedule of Fees below:

1. DOSIMETRY SERVICE PROVIDER (EXTERNAL)

- | | |
|---|-------------------|
| i. Accreditation Certificate | ₦500,000 Biennium |
| ii. Registration of Premises Certificate | ₦500,000 Biennium |
| iii. Licence to Import Irradiator incorporating Radioactive Sources | ₦500,000 |

2. LAND TRANSPORTATION OF RADIOACTIVE MATERIALS

- | | |
|--|----------------------|
| i. Accreditation Certificate | ₦750,000 p.a. |
| ii. Registration of Vehicle to Transport Radioactive Sources | ₦500,000 Vehicle p.a |

3. MARINE TRANSPORTATION OF RADIOACTIVE MATERIALS- Neutron Sources

- | | |
|--|-------------------------------|
| i. Accreditation Certificate | ₦2,500,000 p.a. |
| ii. Registration of Vessel to Transport Radioactive Sources | ₦1,000,000 per Vessel p.a |
| iii. Registration of Barges to Transport Radioactive Sources | ₦1,000,000 per Barge/Boat p.a |

4. ENGINEERING/MAINTENANCE ENGINEERING SERVICES PROVIDER

- | | |
|-------------------------------|---------------------|
| ii. Accreditation Certificate | ₦1,000,000 Biennium |
|-------------------------------|---------------------|

5. ENGINEERING/MAINTENANCE OF NUCLEAR GAUGES SERVICES PROVIDER – (OIL & GAS)

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|------------------------------|---------------------|
| i. Accreditation Certificate | ₦2,000,000 Biennium |
|------------------------------|---------------------|

6. SALE AND SUPPLY OF EQUIPMENT INCORPORATING IONIZING RADIATION SOURCES

- | | |
|------------------------------|---------------------|
| i. Accreditation Certificate | ₦1,000,000 Biennium |
|------------------------------|---------------------|

7. RADIATION SAFETY ADVISER/CALIBRATION/TRAINING/CONSULTANT SERVICES

- | | |
|------------------------------|-------------------|
| i. Accreditation Certificate | ₦500,000 Biennium |
|------------------------------|-------------------|

8. FREIGHT FORWARDER OF RADIOACTIVE SOURCES

- | | |
|------------------------------|-----------------|
| i. Accreditation Certificate | ₦1,000,000 p.a. |
|------------------------------|-----------------|

9. RADIOACTIVE WASTES MANAGEMENT

a. RADIOACTIVE WASTE MANAGEMENT CONSULTANT

- | | |
|------------------------------|---------------------|
| i. Accreditation Certificate | ₦1,000,000 Biennium |
|------------------------------|---------------------|

b. INTERIM RADIOACTIVE WASTE STORAGE FACILITY

- | | |
|--|---------------------|
| ii. Registration of Premises Certificate | ₦1,000,000 Biennium |
|--|---------------------|

c. RADIOACTIVE WASTE MANAGEMENT FACILITY

- | | |
|-------------------------------------|---------------------|
| i. Siting Licence | ₦2,500,000 Once |
| ii. Design and Construction Licence | ₦1,500,000 |
| iii. Commissioning Licence | ₦1,000,000 |
| iv. Operation Licence | ₦2,500,000 Biennium |

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NNRA/AUT/FEES/05

AUTHORIZATION FEES FOR URANIUM MINING AND SPECIAL NUCLEONIC ACTIVITIES

In the exercise of Powers Conferred by Sections 12 and 47 (1) (C) of the Nuclear Safety and Radiation Protection Act 19 of 1995 and Regulation 84 (a) – (d) of the Nigeria Basic Ionizing Radiation Regulations (NiBIRR) 2003, the NNRA hereby approves the fees payable for Authorization, Registration, Licensing, Permits, and any other services in respect of regulated practices according to the Schedule of Fees below:

1. URANIUM EXPLORATION AND MINING OPERATIONS

i. Licence to Site Uranium Mining and Milling Facility	N5,000,000 once per Site
ii. Licence to Construct Uranium Mining and Milling Facility	N3,000,000 (once unless modified)
iii. Licence to Commission Uranium Mining and Milling Facility	N2,000,000 once per Site
iv. Licence to Operate Uranium Mining and Milling Facility	N5,000,000 per Annum
v. Licence to Decommission Uranium Mining and Mills	N5,000,000
vi. Licence for Closure, Clearance and Release of Facility	N20,000,000 (End of facility use)

2. MINING ACTIVITIES ASSOCIATED WITH RADIOACTIVE ORE/NORM RESIDUES

(a) Accreditation to Conduct Mining Activities

i. Accreditation Certificate	₦500,000 Biennium
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(b) Processing of Material Contaminated with Naturally Occurring Radioactive Material (NORM)

i. Accreditation Certificate	₦500,000 Biennium
ii. Registration of Premises	₦1,000,000 Biennium

(c) Transport of Material Contaminated with Naturally Occurring Radioactive Material (NORM)

i. Accreditation Certificate	₦750,000 p.a.
ii. Registration of Vehicle to Transport Radioactive Sources	₦250,000 per Vehicle p.a

3. ADVANCED NUCLEONIC INSTRUMENTATION FOR SECURITY AND ENVIRONMENTAL MONITORING

i. Registration of Premises Certificate	₦5,000,000 Biennium
ii. Licence to Use	₦3,000,000 Biennium
iii. Licence to Import Nucleonic (not more than 50mCi)	₦1,000,000 p.a
iv. Licence to Import any additional 50mCi after the first 50mCi	₦500,000 p.a

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